

## Columbia University

### Contact Information:

Columbia University  
Mailman School of Public Health  
Center for Public Health Preparedness  
722 West 168th Street  
New York, NY 10032

Principal Investigator: Stephen S. Morse, Ph.D., [ssm20@columbia.edu](mailto:ssm20@columbia.edu)  
Administrative Coordinator: Eric Gebbie, M.A., M.I.A., [eng9@columbia.edu](mailto:eng9@columbia.edu)

### Specialty Areas:

Incident Command Systems  
Leadership  
Epidemiology/Surveillance

**Website:** <http://cpmcnet.Columbia.edu/dept/sph/CPHP>

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## Emory University

### Contact Information:

Emory University  
Rollins School of Public Health  
1518 Clifton Road  
Room 814  
Atlanta, GA 30322

[cphpr@sph.emory.edu](mailto:cphpr@sph.emory.edu)

Principal Investigator: Kathleen Miner, Ph.D., M. Ed., M.P.H., C.H.E.S.  
[kminer@sph.emory.edu](mailto:kminer@sph.emory.edu)  
Coordinator: Melissa Alperin, M.P.H., C.H.E.S., [malperi@sph.emory.edu](mailto:malperi@sph.emory.edu)

### Specialty Areas:

Learning Management System (G-TRAIN)  
CD-ROM Production  
Graduate Education  
Distance-Based Instruction  
Case Studies

**Website:** [www.sph.emory.edu/CPHPR/training.htm](http://www.sph.emory.edu/CPHPR/training.htm)

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## Harvard University

### Contact Information:

Harvard Center for Public Health Preparedness  
Harvard University School of Public Health  
1552 Tremont St.  
Boston, Massachusetts 02120

[gnick@hsph.harvard.edu](mailto:gnick@hsph.harvard.edu)

Principal Investigator: Deborah Prothow-Stith, M.D., [dprothro@hsph.harvard.edu](mailto:dprothro@hsph.harvard.edu)

### Specialty Areas:

Conflict Resolution  
Rural Preparedness  
Distance Learning  
Public Health Polling  
Disparities

**Website:** [www.hsph.harvard.edu/php/bt\\_centeroverview.htm](http://www.hsph.harvard.edu/php/bt_centeroverview.htm)

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## Johns Hopkins University

### Contact Information:

Academic Center for Public Health Preparedness  
Bloomberg School of Public Health  
Johns Hopkins University  
615 North Wolfe St.  
Suite W1033  
Baltimore, MD 21205

Principal Investigator: Robert Lawrence, [rlawrenc@jhsph.edu](mailto:rlawrenc@jhsph.edu)  
Coordinator: Andy Lentz, [alentz@jhsph.edu](mailto:alentz@jhsph.edu)

### Specialty Areas:

Chemical & biologic threats to food/water supply  
Radiation

**Website:** [www.jhsph.edu/cphp](http://www.jhsph.edu/cphp)

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## **Saint Louis University**

### **Contact Information:**

Heartland Center for Public Health Preparedness  
3545 Lafayette Ave., Suite 300  
Saint Louis, MO 63104

Principal Investigator: Kathleen Wright, Ed.D., M.P.H., [Wrightks@slu.edu](mailto:Wrightks@slu.edu)  
Ann Wren, Coordinator, Information/Communication, [wrenam@slu.edu](mailto:wrenam@slu.edu)

### **Specialty Areas:**

Public health law  
Epidemiology  
Risk and crisis communication  
Incident command system  
Crisis leadership  
Mental health  
Mass casualty management

**Website:** [www.slu.edu/centers/heartland/hc\\_preparedness.htm](http://www.slu.edu/centers/heartland/hc_preparedness.htm)

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## **State University of New York-Albany**

### **Contact Information:**

Center for Public Health Preparedness  
University of Albany  
School of Public Health  
One University Place  
Rensselaer, NY 12144-3456

[cphp@uamail.albany.edu](mailto:cphp@uamail.albany.edu)

518-486-7921 Phone  
518-402-1137 Fax

Principal Investigator: Peter Levin, Sc.D., [plevin@albany.edu](mailto:plevin@albany.edu)  
Administrative Coordinator:

### **Specialty Areas:**

Special needs of rural public health professionals and populations  
Distance - learning expertise and capability (e.g., on-line coursework, satellite broadcasts, Web streaming, etc.)

**Website:** [www.ualbanycphp.org](http://www.ualbanycphp.org)

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## Tulane University

### Contact Information:

South Central Center for Public Health Preparedness  
School of Public Health & Tropical Medicine  
Tulane University  
1440 Canal Street, Suite 2430  
New Orleans, LA 70112

Principal Investigator: Ann Anderson, Ph.D., [ann.anderson@tulane.edu](mailto:ann.anderson@tulane.edu)  
Program Manager: Martha Cuccia, M.P.H., [cuccia@tulane.edu](mailto:cuccia@tulane.edu)

### Specialty Areas:

Risk communication/media  
Risk assessment  
Chemical/radiological

**Website:** [scphp.sph.tulane.edu/sccphp](http://scphp.sph.tulane.edu/sccphp)

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## University of Alabama-Birmingham

### Contact Information:

South Central Center for Public Health Preparedness  
School of Public Health  
University of Alabama at Birmingham  
1530 3rd Avenue South  
Birmingham, Alabama 35294-0022

Principal Investigator: Mike Maetz, V.D.M., M.P.H., [hmm@uab.edu](mailto:hmm@uab.edu)  
Administrative Coordinator:

### Specialty Areas:

Risk communication/media  
Risk assessment  
Chemical/radiological

**Website:** [scphp.sph.tulane.edu/sccphp](http://scphp.sph.tulane.edu/sccphp)

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## University of California-Berkeley

**Contact Information:**

School of Public Health  
Division of Epidemiology  
140 Warren Hall  
MC# 7360  
Berkeley, CA 94720

Principal Investigator: Arthur Reingold, M.D., [Reingold@UCLink4.berkeley.edu](mailto:Reingold@UCLink4.berkeley.edu)  
Tomás Aragón, M.D., Dr.P.H., Director, [aragon@ucbcidp.org](mailto:aragon@ucbcidp.org)  
Administrative Coordinator:

**Specialty Areas:**

Surveillance  
Epidemiology  
Infectious disease control  
Microbiology laboratory  
Environmental health/safety  
Mass/media communication

**Website:** [www.ucbcidp.org](http://www.ucbcidp.org)

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## University of California-Los Angeles

**Contact Information:**

Center for Public Health & Disasters  
University of California- Los Angeles  
1145 Gayley Ave.  
Ste. 304  
Los Angeles, CA 90024

[cphdr@ucla.edu](mailto:cphdr@ucla.edu)

Principal Investigator: Steven Rottman, M.D., F.A.C.E.P., [rottman@ucla.edu](mailto:rottman@ucla.edu)  
Project Coordinator, Bioterrorism and Public Health Preparedness, [tzteja@ucla.edu](mailto:tzteja@ucla.edu)

**Specialty Areas:**

Border Health Security  
Nursing

**Website:** [www.ph.ucla.edu/cphdr](http://www.ph.ucla.edu/cphdr)

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## University of Illinois at Chicago

**Contact Information:**

Illinois Public Health Preparedness Center  
University of Illinois at Chicago - School of Public Health  
Center for Public Health Practice  
1603 W. Taylor St., MC-923  
Chicago, IL 60612-4394

Principal Investigator and Director: Bernard Turnock, M.D., [bturnock@uic.edu](mailto:bturnock@uic.edu)  
Co-Director: Colleen Monahan  
Program Manager: Vikki Wiebel, [vikki@uic.edu](mailto:vikki@uic.edu)

**Specialty Areas:**

Competency framework for core and cross-cutting competencies  
On-line competency-based course curriculum and design  
Design and support features for customized competency-based Learning Management Systems  
Competency-based certification and credentialing frameworks and programs

**Website:** [www.uic.edu/sph/prepare](http://www.uic.edu/sph/prepare)

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## University of Iowa

**Contact Information:**

Iowa Center for Public Health Preparedness  
5229 Westlawn  
The University of Iowa  
Iowa City, IA 52242

Principal Investigator: Christopher Atchison, M.P.A., [chris-atchison@uiowa.edu](mailto:chris-atchison@uiowa.edu)  
Grants Coordinator: Laurie Walkner, [laurie-walkner@uiowa.edu](mailto:laurie-walkner@uiowa.edu)

**Specialty Areas:**

Agricultural environment  
Rural infrastructure

**Website:** [www.public-health.uiowa.edu/icphp](http://www.public-health.uiowa.edu/icphp)

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## University of Medicine and Dentistry of New Jersey School of Public Health

**Contact Information:**

New Jersey Center for Public Health Preparedness at UMDNJ  
P.O. Box 2688, Room 3712

(335 George Street)  
New Brunswick, NJ 08903-2688  
Phone: 732-235-9600  
Fax: 732-235-2051

Principal Investigator: Glenn Paulson, Ph.D.  
Co-Investigator: Mitchel Rosen, MS  
Administrative Contact: Barbara Newsome

**Specialty Areas:**

Personal Protective Equipment (PPE)  
Chemical and radiological issues  
Communication systems  
Mental health

**Website:** [www.njcphp.org](http://www.njcphp.org)

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## University of Michigan

**Contact Information:**

Academic Center for Public Health Preparedness  
University of Michigan School of Public Health  
109 S. Observatory, #3509  
Ann Arbor, MI 48109

Principal Investigator: Noreen Clark, Ph.D., [nmclark@umich.edu](mailto:nmclark@umich.edu)  
Yael Hoffman, M.P.H., M.S.W., Project Manager, [yhoffman@umich.edu](mailto:yhoffman@umich.edu)

**Specialty Areas:**

Biological Agents/Clinical Manifestations  
Information Technology  
Laboratory Worker and Safety  
Public Health Law  
Psychosocial impact of bioterrorism  
Risk communication/media relations  
Surveillance/epidemiology

**Website:** [www.sph.umich.edu/bioterrorism/acphp](http://www.sph.umich.edu/bioterrorism/acphp)

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## University of Minnesota

**Contact Information:**

Center for Public Health Preparedness  
School of Public Health

University of Minnesota  
2221 University Avenue SE Suite 350  
Minneapolis, MN 55414

[umncphp@umn.edu](mailto:umncphp@umn.edu)

Principal Investigator: Debra Olson, M.P.H., [olson002@umn.edu](mailto:olson002@umn.edu)  
Administrative Coordinator:

**Specialty Areas:**

Worker health and safety  
Food safety and biosecurity

**Website:** [www.umncphp.umn.edu](http://www.umncphp.umn.edu)

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## University of North Carolina-Chapel Hill

**Contact Information:**

North Carolina Center For Public Health Preparedness  
UNC School of Public Health  
Campus Box 8165  
Chapel Hill, NC 27599

Co-Principal Investigator and Director: Pia McDonald, Ph.D., M.P.H., [pia@mail.unc.edu](mailto:pia@mail.unc.edu)  
Co-Principal Investigator: Robert Ryder, M.D., M.Sc., [robert\\_ryder@unc.edu](mailto:robert_ryder@unc.edu)  
Michelle Mitchell, B.S., Project Assistant, [mimitche@email.unc.edu](mailto:mimitche@email.unc.edu)

**Specialty Areas:**

Epidemiology and Surveillance  
Outbreak Detection and Response  
Learning/Training Management Systems  
Distance Learning  
Evaluation

**Website:** [www.sph.unc.edu/nccphp](http://www.sph.unc.edu/nccphp)

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## University of Oklahoma

**Contact Information:**

Southwest Center for Public Health Preparedness  
The University of Oklahoma Health Sciences Center  
College of Public Health  
801 Northeast 13th Street CHB 159



P.O. Box 26901/CHB 159  
Oklahoma City, OK 73190

Principal Investigator: David Johnson, Ph.D., [david-johnson@ouhsc.edu](mailto:david-johnson@ouhsc.edu)  
Oklahoma: Mary Baisch, [Mary-Baisch@ouhsc.edu](mailto:Mary-Baisch@ouhsc.edu)  
New Mexico: Wendy Darnell, Program Manager, [wdarnell@salud.unm.edu](mailto:wdarnell@salud.unm.edu)

**Specialty Areas:**

Psychological dimensions of terrorism  
Crisis counseling  
Southwestern cultural issues  
Water system security

**Website:** [www.swcphp.ouhsc.edu](http://www.swcphp.ouhsc.edu)

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## University of Pittsburgh - Ohio State University

**Contact Information:**

University of Pittsburgh  
Graduate School of Public Health  
Center for Public Health Practice  
Forbes-Allies Center  
3901 Forbes Ave. Suite 210  
Pittsburgh, PA 15260

[mlmoore@pitt.edu](mailto:mlmoore@pitt.edu)

Principal Investigator: Margaret Potter, [J.D.,mapotter@pitt.edu](mailto:J.D.,mapotter@pitt.edu)

**Specialty Areas:**

Rural preparedness  
Surge capacity  
Public health leadership development

**Website:** [www.cphp.pitt.edu/upcphp](http://www.cphp.pitt.edu/upcphp)

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## University of South Carolina

**Contact Information:**

USC Center for Public Health Preparedness  
Arnold School of Public Health  
University of South Carolina  
1233 Washington Street, Suite 700

Columbia, SC 29201

Principal Investigator: Charles E. Feigley, Ph.D., [gfeigley@gwm.sc.edu](mailto:gfeigley@gwm.sc.edu)  
Director: Jane V. E. Richter, Dr.P.H., R.N., [richtejv@gwm.sc.edu](mailto:richtejv@gwm.sc.edu)

**Specialty Areas:**

Coastal bioterrorism  
Clinical lab training

**Website:** [www.sph.sc.edu/acphp/sphpreparedness.asp](http://www.sph.sc.edu/acphp/sphpreparedness.asp)

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## University of South Florida

**Contact Information:**

Florida Center for Public Health Preparedness  
College of Public Health  
University of South Florida  
13201 Bruce B. Downs Blvd. MDC56  
Tampa, FL 33612

Principal Investigator: W. Michael Reid, Ph.D., M.B.A., [mreid@hsc.usf.edu](mailto:mreid@hsc.usf.edu)  
Nadine D. Mescia, M.H.S., Director, Training Division, [nmescia@hsc.usf.edu](mailto:nmescia@hsc.usf.edu)  
Danielle C. Landis, Ph.D., Director, Leadership Division, [dlandis@hsc.usf.edu](mailto:dlandis@hsc.usf.edu)

**Specialty Areas:**

Psychological dimensions of terrorism  
Crisis Counseling  
Leadership in crisis

**Website:** [www.fcphp.org](http://www.fcphp.org)

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## University of Texas Health Science Center at Houston

**Contact Information:**

University of Texas Health Science Center at Houston  
School of Public Health  
Academic Center for Public Health Preparedness  
1200 Herman Pressler Drive  
RAS E1027  
Houston, TX 77030

Phone: 713-500-9421

Fax: 713-500-9406

Principal Investigator: Scott Lillibridge, M.D., [slillibridge@sph.uth.tmc.edu](mailto:slillibridge@sph.uth.tmc.edu)

**Specialty Areas:**

Epidemiology  
Community and Disaster Life Support  
Rural and Border Preparedness issues

**Website:**

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**University of Washington****Contact Information:**

Northwest Center For Public Health Preparedness  
1107 NE 45th St, Ste 400  
Box 354809  
Seattle, WA 98195

[nwcphp@u.washington.edu](mailto:nwcphp@u.washington.edu)

Principal Investigator: James Gale, M.D., M.S., [jlg@u.washington.edu](mailto:jlg@u.washington.edu)  
Jack Thompson  
Suzanne Swanson

**Specialty Areas:**

Epidemiology  
Environmental Health  
Information Technology and Evaluation  
Rural populations  
Pharmacy practice and laboratory operations

**Website:** [healthlinks.washington.edu/nwcphp/cphp](http://healthlinks.washington.edu/nwcphp/cphp)

**Emory University**  
**[Southeastern Center for Emerging Biological Threats](#)**

The Southeastern Center for Emerging Biologic Threats (SECEBT) is a partnership among leading research institutions and public health programs throughout the Southeast to combat biologic agents with increasing potential for harm. Administered by Emory University, SECEBT addresses biologic threat agents by consolidating resources in areas such as basic research; vaccine development; pathogen surveillance; biomedical engineering; pharmacology; veterinary medicine; food safety; clinical recognition and treatment; and communication with and training of scientists and health professionals.

With these resources, SECEBT is developing new means of detecting, combating and preventing biologic threats, whether purposefully caused, as from terrorism, or from naturally

occurring causes.

**Contact Information:**

Emory University  
Southeastern Center for Emerging Biological Threats  
phone: (404) 712-2366 e-mail: [secebt@emory.edu](mailto:secebt@emory.edu)  
Website: <http://www.secenterbiothreats.org>

**Georgetown University/ Johns Hopkins University**  
**[Center for Law and the Public's Health](#)**

Founded in October 2000 with support from the CDC, the Center for Law and the Public's Health is a primary, national resource on public health law, ethics, and policy for public health practitioners, lawyers, legislators, policy-maker, and others. The Center enhances the visibility and effectiveness of law as a public health tool by: (1) Improving existing public health law training programs and developing new offerings, including core legal competencies for public health professionals, to effectively deliver legal training to public health audiences through established channels; (2) Conducting legal research and analysis in targeted areas relevant to public health through state-of-the-art assessments on selected public health law topics; (3) Developing, with the assistance of multiple public and private sector partners, innovative public health law tools and model laws; (4) Promoting communication and collaboration among public health interest groups and organization across the nation; and (5) Serving as an interactive resource for practical and scholarly information on public health law.

**Contact Information:**

Georgetown University and Johns Hopkins University  
Center for Law and the Public's Health  
phone: (410) 955-7624 e-mail: [jhodge@jhsph.edu](mailto:jhodge@jhsph.edu)  
Website: <http://www.publichealthlaw.net>

**Iowa State University**  
**[Center for Food Security and Public Health](#)**

The Center for Food Security and Public Health (CFSPH) in the College of Veterinary Medicine at Iowa State University was founded in July 2002 with support from the CDC. The CFSPH became a Specialty Center in Public Health Preparedness (S-CPHPs) in August 2003. The Center integrates veterinary medicine and expertise in zoonotic diseases and public health with the ongoing activities and needs of the CDC. We are located in Ames, Iowa, with one of the largest concentrations of animal health specialists in the world. In the past year, the CFSPH has worked to increase national preparedness for accidental or intentional introduction of disease agents which threaten food production or public health. The Center's major activities include awareness education on bioterrorism, zoonotic diseases, and agroterrorism, and formation of the Public Health Auxiliary Support Team for Emergency Response (PHASTER). The Center also works to increase the number of veterinarians with MPH degrees and organizes scientific conferences related to zoonotic and agroterrorism issues.

**Contact Information:**

Iowa State University  
Center for Food Security and Public Health

phone: (515) 294-8459 e-mail: [jarothe@iastate.edu](mailto:jarothe@iastate.edu)  
Website: <http://www.cfsph.iastate.edu>

**New York University  
School of Medicine**

The New York University School of Medicine program focuses on a model educational program to teach the psychosocial aspects of bioterrorism preparedness and response, the need for which was made evident by the events of 9/121 and the subsequent anthrax attack. The model program was developed as either a half-day and a full-day workshop, using an evidence-based review of the literature and local, state, and national expert opinion coordinated by collaborator panels, as the basis for developing a modular, partially Web-based curriculum targeted initially to practicing physicians in New York State. Curriculum design is based on approaches demonstrated to most effectively change physician knowledge, skills, and attitudes, emphasizing experiential skills building case-based activities with feedback and practice. The half-day workshop is available in CD-ROM format.

**Contact Information:**

New York University  
Center for the Study of Psychosocial Aspects of Bioterrorism  
phone: (212) 263-3949 e-mail: [richard.freeman@med.nyu.edu](mailto:richard.freeman@med.nyu.edu)  
Website: [www.med.nyu.edu/chip](http://www.med.nyu.edu/chip)

**Northern Arizona University  
Center for the Study of Dangerous Pathogens**

The dangerous pathogens center at Northern Arizona University is involved in the molecular epidemiological and forensic tracking of bacterial biothreat agents and public health training related to these agents. Over the next 12 months, work is continuing on genetic typing strains of B. anthracis, Y. pestis, F. tularensis, Brucella sp., Burkholderia sp., E. coli, and various other food-borne pathogens.

This work requires security, biohazard control, analysis of genomes, development of molecular diagnostic assays and database construction. Molecular assay validation and standardization for transfer to government laboratories will be addressed, as well as development and dissemination of other model practices related to biosafety and public health security infrastructure.

**Contact Information:**

Northern Arizona University  
Center for the Study of Dangerous Pathogens  
phone: (928) 523-1078 e-mail: [Paul.Keim@nau.edu](mailto:Paul.Keim@nau.edu)  
Website:

**St. Louis University  
[Center for the Deterrence of Bioterrorism and Emerging Infections](#)**

The Center for the Study of Bioterrorism and Emerging Infections (CSB&EI) at Saint Louis University School of Public Health was established in 2000. Its original mission was bioterrorism preparedness, but expanded in 2002 to encompass all hazards. The Center's mission is to better prepare the United States to meet the threat of biological, chemical, nuclear, and conventional terrorism through developing, testing, and delivering curricular and instructional material to healthcare, public health agencies, first responders, civic leaders, and the public. The Center has been very successful in establishing key partnerships in healthcare and public health on a national, state, and local level, and has developed close relationships with a variety of federal agencies including the CDC and the Federal Bureau of Investigation; professional organizations such as the Association for Professionals in Infection Control and Epidemiology, the American Medical Association, the American Dental Association, state and local public health departments, and healthcare facilities throughout the region. The Center has initiated numerous bioterrorism research projects and continues to publish and present the data findings in peer-reviewed journals and at national conferences. A major goal of the CSB&EI is to develop and distribute material in the fastest manner possible in a form that can be easily updated through the Internet. All training material is reviewed by a panel of experts and is based on disaster preparedness and bioterrorism competencies. The CSB&EI has developed five educational CD-ROMs on biological and chemical terrorism preparedness.

**Contact Information:**

St. Louis University  
Center for the Study of Bioterrorism and Emerging Infections  
phone: (314) 977-8133 e-mail: [evansrg@slu.edu](mailto:evansrg@slu.edu)  
Website: [www.bioterrorism.slu.edu](http://www.bioterrorism.slu.edu)

**Texas A & M, Texas Engineering Extension Service,  
National Emergency Response and Rescue Training Center**

The National Emergency Response and Rescue Training Center (NERRTC) designs, develops, delivers, and distributes weapons of mass destruction (WMD) and terrorism incident training, through courses, exercises, and technical assistance for local, state, and federal emergency responders. The target audiences include health and medical professionals who participate in an integrated response to a WMD event and care for casualties and victims. The three-day course uses various learning methods, including lectures, small group discussions, participant activities, case studies, table-top exercises, real-time medical treatment feedback using patient simulators, and field exercises.

**Contact Information:**

Texas A & M National Emergency Response and Rescue Training Center  
phone: (979) 458-6313 e-mail: [gary.meaney@teexmail.tamu.edu](mailto:gary.meaney@teexmail.tamu.edu)  
Website: <http://teexweb.tamu.edu/nerrtc>

**Thomas Jefferson University Hospital  
Center for Bioterrorism and Disaster Preparedness**

The mission of the Thomas Jefferson University Hospital Center for Bioterrorism and Disaster Education, Training and Preparedness is to enhance the capability of Philadelphia and its surrounding counties to respond to threats to homeland security involving nuclear, chemical, or biological weapons of mass destruction, as well as conventional explosive devices resulting in

mass casualties.

The activities of this Specialty Center in Public Health Preparedness include education and training for first responders and hospital personnel, facility customization to increase surge capacity, equipment and supplies, research support, and laboratory upgrades for bioterrorism preparedness.

**Contact Information:**

Thomas Jefferson University Hospital  
Center for Bioterrorism and Disaster Preparedness  
phone: 215-504-7390, 215-955-9345 e-mail: [edward.jasper@jefferson.edu](mailto:edward.jasper@jefferson.edu);  
[eric.williams@mail.tju.edu](mailto:eric.williams@mail.tju.edu)  
Website:

**University of Findlay**  
**[Center for Terrorism Preparedness](#)**

The Center for Terrorism Preparedness (CTP) at the University of Findlay was initiated in June of 1999. It is a multifaceted education, training and consulting services program, emphasizing a hands-on, practical approach. It focuses on an all-hazard perspective, as well as a fully integrated approach to the prevention, preparation, response and recovery to not only acts of terrorism, but natural disasters, accidents, and hazardous materials spills. The communities that the CTP serves include the public health/medical community, first responders, law enforcement, school safety and security officials, and corporate safety and security personnel. From an all-hazards perspective, the CTP deals with chemical, radiological, biological, and conventional weapons involved in terrorism incidents.

Since its inception, the CTP has developed over 50 training courses, developed training aids such as a bioterrorism wall chart and Terrorism in Schools CD-ROM. CTP has received federal funding for building a state-of-the-art indoor training facility called the Actual Learning Environmental Response Training Center.

**Contact Information:**

University of Findlay,  
Center for Terrorism Preparedness  
phone: 1-866-528-3287 or 1-419-434-4647 e-mail: [seem@findlay.edu](mailto:seem@findlay.edu)  
Website: <http://seem.findlay.edu/terrorism>

**University of Georgia**  
**[Center for Leadership in Education and Applied Research in Mass Destruction Defense](#)**  
**(CLEARMADD)**

One of the most critical steps in preparing for large-scale Weapons of Mass Destruction (WMD) attacks is the education and training of the health care professionals involved in responding to the mass casualties that would be expected. In the second year of funding for the UGA CLEARMADD, as one of the CDC Specialty Centers for Public Health Preparedness, the University of Georgia and the Medical College of Georgia continue their work in curriculum development, research, and training to meet this critical need. With a focus on the specialty

areas of pharmacy, emergency medicine, and veterinary medicine, CLEARMADD works with the other CDC Public Health Preparedness Centers to develop a coordinated training program for standardizing WMD healthcare nationwide. Specifically, a model program, the Basic Disaster Life Support (BDLS) curricula, will be further developed for hands-on training in the specialty areas of pharmacy and emergency medicine for existing practitioners and students that will have to deal with the consequences of WMD events. The American Medical Association (AMA) has picked the BDLS as their choice for a national standard for WMD medical training and will be a partner in this.

The American Medical Association (AMA) has picked the BDLS as their choice for a national standard for WMD medical training, and will be a partner in this development.

**Contact Information:**

University of Georgia,  
Center for Leadership in Education and  
Applied Research in Mass Destruction Defense  
phone: (706) 542-5252 e-mail: [swalker@mail.rx.uga.edu](mailto:swalker@mail.rx.uga.edu)  
Website: [www.clearmadd.uga.edu](http://www.clearmadd.uga.edu)

**University of Louisville**  
**[Center for the Deterrence of Biowarfare and Bioterrorism](#)**

Bioterrorism preparedness involves deterrence, communication, detection, and control. These four functions are information-intensive, involving knowledge, surveillance, planning, and response, starting immediately with notification. This means knowledge support in real-time and at the point-of-care. By establishing a cooperative agreement with the Centers for Disease Cooperation and Prevention, the University of Louisville Center for the Deterrence of Biowarfare and Bioterrorism will:

1. Provide course offerings on bioterrorism response for health care providers, including simulations and discipline-specific materials;
2. Provide training for emergency room personnel and clinical laboratorians that will enable the early detection of a bioterrorist attack;
3. Develop training modules, including distance education modules, for health providers as first responders to bioterrorism events;
4. Develop advanced integrated information management systems for disease surveillance;
5. Develop communications methods to include extended metropolitan and rural regions to facilitate early recognition and coordinate responses to bioterrorism events; and
6. Develop outcomes measurements and evaluations of processes and interventions

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**University of Michigan, Ann Arbor**



## **Clinical Simulation Center**

Optimal education and training for rare occurrences, such as weapons of mass destruction attacks, present unique challenges. High-fidelity simulations of disaster scenarios provide a rich training and educational milieu.

The University of Michigan Clinical Simulation Center will use the CAVE (a high-resolution, computer-generated, synthesized audio-visual environment) to develop virtual disaster scenarios for training of emergency room and first responder personnel. The ability to simulate the chaos of such situations and immerse trainees in high-fidelity representations will provide a powerful training tool for learning and practicing the decisions and skills required in handling disaster situations.

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